

CALUMET



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
March 2014

INDIAN PEAKS CALENDAR OF EVENTS

Presentation (lecture) meetings are held in the University of Colorado Museum (CU Museum), Dinosaur Room on the Second Thursday of most Months, at 7:00 PM. **The public is always welcome.**

Web Site: WWW.INDIANPEAKSARCHAEOLOGY.ORG

Mar 6 **IPCAS Board Meeting** 7:00 pm. We welcome IPCAS member participation. Contact IndianPeaksArchaeolog@gmail.com if you are interested in attending.

Mar 13 **March Presentation Meeting**

Geophysics and excavation at the Alonzo Allen cabin site near Allenspark

Speaker: Heidi Short

From the use of GPR to Metal Detecting to digging, this presentation will describe the field work and research done on Alonzo Allen and his cabin's site near the town of Allenspark. Photos of the field work and explanation on the geophysics carried out at the cabin area will be included.

7:00 pm. Dinosaur room, CU Museum. For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

Apr 3 **IPCAS Board Meeting** 7:00 pm. We welcome IPCAS member participation. Contact IndianPeaksArchaeolog@gmail.com if you are interested in attending.

Apr 17 **April Presentation Meeting**

Excavating and Remembering Ludlow

Speaker: Dr Dean Saitta

On the morning of April 20, 1914, Colorado National Guard troops opened fire on a tent colony of 1,200 striking coal miners at Ludlow, Colorado. The troops continued shooting until late afternoon, then swept through the camp looting it and setting it aflame. When the smoke cleared twenty of the camps inhabitants were dead including two women and eleven children. The "Ludlow Massacre" was the most important event of the 1913-1914 Colorado Coal Field War. However, most Americans know nothing about it. This talk describes what we've learned from the first-ever archaeological excavations of the Ludlow Tent Colony, how that work produces a more complete history of the massacre, and what we've been doing to keep the memory of Ludlow alive in school curricula and the public consciousness. It also discusses our involvement in winning Ludlow's 2009 designation as a National Historical Landmark. This watershed development testifies to what can happen when scholars and citizens make common cause to commemorate unhappy events that are often neglected by official, triumphal American history.

Note: Meeting is on the third Thursday of April.

7:00 pm. Dinosaur room, CU Museum. For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

May 1 **IPCAS Board Meeting** 7:00 pm. We welcome IPCAS member participation. Contact IndianPeaksArchaeolog@gmail.com if you are interested in attending.

May 5 **Special Presentation on Chaco** 7:00 pm. Steve Lekson on Chaco
7:00 pm. Dinosaur room, CU Museum. For directions and parking go to
<http://cumuseum.colorado.edu/visit/directions>

May 15 **May Presentation Meeting**
Speaker: Scott Ortman
Topic: TBD
7:00 pm. Dinosaur room, CU Museum. For directions and parking
go to <http://cumuseum.colorado.edu/visit/directions>



Alonzo Allen Project 201: Karol Stoker working on the
Fireplace. Photo by Gretchen Acharya.

IPCAS March Presentation Meeting

Geophysics and excavation at the Alonzo Allen cabin site near Allenspark

Speaker: Heidi Short

Thursday, March 13 at 7:00 pm. Dinosaur room, CU Museum
For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

From the use of GPR to Metal Detecting to digging, this presentation will describe the field work and research done on Alonzo Allen and his cabin's site near the town of Allenspark. Photos of the field work and explanation on the geophysics carried out at the cabin area will be included.

Heidi A Short, BS in History from CU Boulder with minors in Classics and Religious Studies is currently finishing a BS in Anthropology from UNC. Is Interning with the Heritage Resource Center at Roosevelt/Arapaho National Forest Service Group. Spends time helping DR. Andrew Creekmore III from UNC on Geophysics projects.

100 Year Anniversary of the Ludlow Massacre

April 20, 1914 to April 20, 2014

Excavating and Remembering Ludlow

Speaker: Dean Saitta

Thursday, April 17, 2014 at 7:00 pm

Dinosaur room, CU Museum

For directions and parking go to <http://cumuseum.colorado.edu/visit/directions>

On the morning of April 20, 1914, Colorado National Guard troops opened fire on a tent colony of 1,200 striking coal miners at Ludlow, Colorado. The troops continued shooting until late afternoon, then swept through the camp looting it and setting it aflame. When the smoke cleared twenty of the camps inhabitants were dead including two women and eleven children. The "Ludlow Massacre" was the most important event of the 1913-1914 Colorado Coal Field War. However, most Americans know nothing about it. This talk describes what we've learned from the first-ever archaeological excavations of the Ludlow Tent Colony, how that work produces a more complete history of the massacre, and what we've been doing to keep the memory of Ludlow alive in school curricula and the public consciousness. It also discusses our involvement in winning Ludlow's 2009 designation as a National Historical Landmark. This watershed development testifies to what can happen when scholars and citizens make common cause to commemorate unhappy events that are often neglected by official, triumphal American history.

Dean Saitta is Professor and Chair of the Anthropology Department at the University of Denver. He teaches courses in archaeology, evolutionary anthropology, and urban studies. Between 1997-2004 he co-directed the Colorado Coal Field War Archaeological Project, a Colorado State Historic Fund supported project dedicated to better understanding events related to the 1913-14 Colorado Coal Field strike including the Ludlow Massacre. This research included significant public outreach and K-12 education initiatives and culminated, in 2009, with the designation of the Ludlow Tent Colony as a National Historical Landmark. He is the author of *The Archaeology of Collective Action*, and co-author of *Denver: An Archaeological History*. He is currently researching and writing about issues facing the contemporary city from an archaeological, historical, and intercultural perspective)



The Ludlow Tent Colony before the massacre on April 20, 1914. Image from The Western History Collection, Denver Public Library.

Tom Cree: Indian Peaks Chapter Service Award Winner!



Tom Cree with Chapter Service Award. Congratulations Tom!

The Indian Peaks Chapter of CAS is pleased to award Tom Cree a Chapter Service Award. After sixteen years of diligent editorship of the Calumet newsletter, Tom Cree has retired from producing consistently interesting and informative newsletters. Tom produced about 9-10 newsletters per year, using a mix of the Calendar of Events, book reviews, historic tidbits from past Calumets, volunteer opportunities, especially PIT Projects, "Getting to the Point" artifact feature, many, many photographs of members in action on projects, and the Larson (The Far Side) Cave Men cartoons. Tom had a knack for finding intriguing news articles of archaeological interest from many sources covering discoveries from Ireland, to Italy, to Israel, to Indonesia and back to Boulder County. Tom's participation in guiding IPCAS activities goes back to 1994 when he became a member of the Executive Board. He moved up quickly to Vice President in 1995, and then to share Co-President duties with Mike Landem in 1996. Early in 1997, Tom volunteered to become the Calumet Assistant Editor, then a few months later moved up again to the "Editor" desk where he's been writing through May 2012.

After extensive research of the electronic IPCAS archival newsletters (which Tom organized), the following is a "short list" of archaeological activities in which Tom has participated, beginning with:

- Rock Creek Excavation in 1993
- West Stoneham Archaeological District/Indian Caves UNC Field School - Pawnee National Grassland
- Boulder County Historical Cabin Surveys with the USFS beginning in 1996. (This is the first reference to "The Brown Shoe Box" van in 1996 with loading up passengers to record the Groom cabin).
- Magnolia Cave Excavation 2001
- Magnolia Survey and Excavation with PUMA (Protect Unique Magnolia Association)
- Willow Bunker Project CU Field School - Pawnee National Grassland
- Lyons Historical Project/Survey in 2003-2004, 2005 in Lyons Historical Archaeological District
- Big Rock Spring Excavation in 2004

Tom Cree Award continued

- Pinon Canyon Maneuver Site Tour, unofficial tour photographer and producer of "Cheryl's Birthday" movie in Trinidad, 2006
- "Cree Hacienda" Location of IPCAS Garage sales 2001 and 2002 (when the IPCAS treasury was at a very low number), 2003 and 2005. Our largest fundraisers ever - IPCAS hasn't needed a fundraiser since!
- Various PIT Projects, including Old Roach Tie Hack Camp in Roosevelt National Forest
- North Park/UNC Field School

Thank you Tom for your many years of volunteer service "with a smile" and huge contributions toward making the Indian Peaks Chapter and Colorado archaeology more productive, more meaningful and more fun for your participation. Most of all, we thank you for your sincere friendship!



The Mammoth Steppe: An Early Human Pathway to North America

Monday, March 10 at 7 PM in Ricketson auditorium at Denver Museum of Nature and Science.

Speakers:

Steven R. Holen, Director of Research Center for American Paleolithic Research

Kathleen Holen MS, MA, Center for American Paleolithic Research

Bio: Steven Holen has more than 40 years of archaeological experience in the Great Plains and has worked on all types of archaeological sites dating from historic to pre-Clovis. Recently, Steve has concentrated his efforts on determining when humans first arrived in North America. He has excavated several mammoth sites with impactfractured and flaked bone that suggest humans were present on the Great Plains during the Last Glacial Maximum when Canada was covered with glaciers from coast to coast. This evidence indicates that humans must have arrived before the route from Siberia to the Great Plains was closed about 22,000 years ago. Steve also researches Clovis lithic procurement and mobility on the Central Plains. Steve recently retired as Curator of Archaeology at the Denver Museum of Nature & Science. He then joined his wife Kathleen in a new nonprofit organization, the Center for American Paleolithic Research, with the goal of searching for evidence of early humans in the Americas.

Bio: Kathleen retired as a Geriatric Nurse Practitioner after more than 26 years in practice and more than 10 years of avocational archaeology. In 2009 she received her MA in archaeology from the University of Exeter, Devon, United Kingdom. She is interested in early human dispersals into the Americas from the perspective of human cognition and behavior. She has participated in Steven Holen's research by studying prey animal bones and methods for differentiating human

made bone modifications from other causes. She is co- director of the Center for American Paleolithic Research.

Title: Abstract In this presentation we will introduce the Mammoth Steppe Hypothesis that suggests a human migration into the Americas sometime between 40,000 and 30,000 years ago. This time period was characterized by a relatively mild climate that created a vast contiguous grassland from Siberia to Mexico which was capable of supporting abundant animal life. Humans adapted to this mammoth steppe biome in northern Siberia during this time as demonstrated by material cultural evidence from Yana RHS and other Siberian sites. Ecological data from the Mammoth Steppe supports the assertion that humans could have followed the Mammoth Steppe grassland into the Americas. We suggest that human populations from northern Siberia were able to disperse across Beringia and down the eastern edge of the Rocky Mountains when an interior corridor was open prior to 22,000 radiocarbon years ago. Support for the hypothesis is based on evidence from multiple North American midcontinent archaeological sites dating to this period and the Last Glacial Maximum (LGM), including one in the San Luis Valley of Colorado. Evidence from thirteen sites, five of which contain stone tools, is summarized. We also provide evidence of human presence in the form of bone modification resulting from percussion technology. Hammer stone percussion results in bone modification patterns and distinctively-shaped notches that can be distinguished from carnivore gnawing or trampling. Experimental bone breakage of elephant and cow bones shows how bone breakage patterns found at archaeological sites are produced. The dispersal of small populations of pre-LGM populations left a sparse archaeological record in North America which warrants ongoing investigation through systematic research in geological deposits greater than 15,000 years old.

PAAC Classes for Spring 2014 – Still time to sign up!

Want to learn about Colorado Archaeology? Take a PAAC Class

The Boulder Colorado Archaeology Course is sold out, but other PAAC classes are still available around the state.

Prehistoric Ceramics Description & Analysis

March 28-30- Pueblo, Colorado

Contact: Barbara Sabo at 624 E. Autumn Dr. Pueblo West, CO 81007-1536 719-547-2383 (home) barbsabo@yahoo.com

Prehistoric Ceramics Description & Analysis

April 4-6 -Avon, Colorado

Contact: Cynthia Vodopich P.O. Box 5544 Eagle, CO 81631 970-524-7981
mcvodopich@centurytel.net

Rock Art Studies

April 8, 15, 22, 29, May 6, 13, 20 -Fort Collins

Contact: Dave Swinehart 5201 Coralberry Dr.Fort Collins, CO 80525 970-397-7589
(cell) dave@developingsolutions.biz

Field and Laboratory Photography

May 31- June 1 Durango

Contact: San Juan Basin (Durango) Florence Mason 1940 County Rd. 250 Durango, CO 81301 970-247-0252 fmason@frontier.net

To find out more information about these classes and to sign up, contact the person listed with each class or visit

<http://www.historycolorado.org/archaeologists/program-avocational-archaeological-certification-paac>



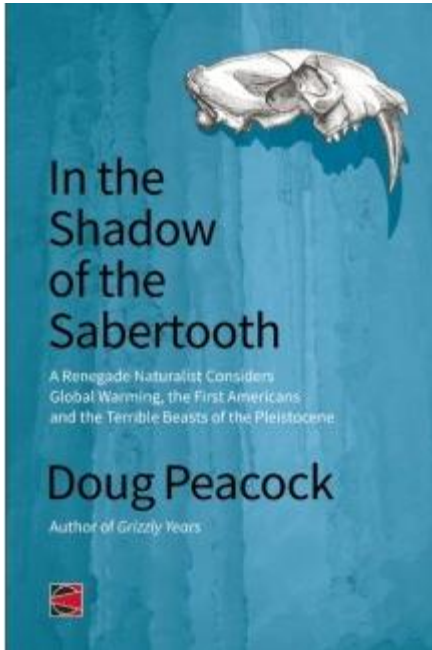
The Pawnee Buttes are only 1.5 miles from one of the parcels surveyed by PAAC volunteers.

PAAC Summer Training Survey sessions
June 10- 14 Pawnee Buttes Summer training survey
June 19-22 Pawnee Buttes Summer training survey

Each year the Office of the State Archaeologist of Colorado (OSAC) sponsors an archaeological inventory ("survey") on a parcel of state property, typically during the June-August period when few classes are scheduled. The purposes of the survey are to provide field training in surveying techniques for PAAC volunteers, applicable toward certification requirements, and to help OSAC meet its statutory obligations to inventory land within Colorado. Previously undocumented archaeological and historical sites are discovered during the inventory, and added to OSAC's database for use in future research.

Field training involves hiking across undeveloped lands in search of artifacts and features more than fifty years old. When such sites are discovered, volunteers are instructed in the production of sketch maps, filling out standard recording forms, plotting site locations on topographic maps, artifact illustration, etc. Credit toward certification is earned for the days spent under professional supervision (Certified Surveyor I), and for each site form which volunteers complete following the inventory (Provisional Surveyor). Final technical reports on the summer surveys held at Pike's Stockade in Conejos County, Hermit Park in Larimer County, and Antelope Gulch in Fremont County describe the training survey program in greater detail as well as providing interpretations of those previous inventories.

- See more at: <http://www.historycolorado.org/archaeologists/summer-training-survey#sthash.n2vy1Qcq.dpuf>



In the Shadow of the Sabertooth
Doug Peacock
AK Press (June 4, 2013)

Our climate is changing fast. The future is uncertain, probably fiery, and likely terrifying. Yet shifting weather patterns have threatened humans before, right here in North America, when people first colonized this continent. About 15,000 years ago, the weather began to warm, melting the huge glaciers of the Late Pleistocene. In this brand new landscape, humans managed to adapt to unfamiliar habitats and dangerous creatures in the

midst of a wildly fluctuating climate. What was it like to live with huge pack-hunting lions, saber-toothed cats, dire wolves, and gigantic short-faced bears, to hunt now extinct horses, camels, and mammoth? Are there lessons for modern people lingering along this ancient trail?

The shifting weather patterns of today—what we call "global warming"—will far exceed anything our ancestors previously faced. Doug Peacock's latest narrative explores the full circle of climate change, from the death of the megafauna to the depletion of the ozone, in a deeply personal story that takes readers from Peacock's participation in an archeological dig for early Clovis remains in Livingston, MT, near his home, to the death of the local whitebark pine trees in the same region, as a result of changes in the migration pattern of pine beetles with the warming seasons.

Writer and adventurer Doug Peacock has spent the past fifty years wandering the earth's wildest places, studying grizzly bears and advocating for the preservation of wilderness. He is the author of *Grizzly Years*; *Baja*; and *Walking It Off* and co-author of *The Essential Grizzly*. Peacock was named a 2007 Guggenheim Fellow, and a 2011 Lannan Fellow.

Reminder - 2014 IPCAS Membership Dues are due now

2014 memberships will not increase in price for members who opt to receive newsletters via email. For members who receive mailed newsletters there will be a price increase by \$10.00 per year to cover mailing costs.

How to renew- please see the last page of the newsletter. We appreciate your membership and support.

2014 IPCAS Officers, Board Members, and major functions

President	Anne Robinson		annerco@yahoo.com
Vice-President	Karen Kinnear	(303) 516-9260	kinnearkaren@hotmail.com
Secretary	Vacant		
Treasurer	Rosi Dennett	(303)499-0619	rosiplanning@yahoo.com
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	robert.brunswig@unco.edu
PAAC Coordinator	Gretchen Acharya	(303) 443-1416	gretchenwise@hotmail.com
CAS Representative	Karen Kinnear	(303) 516-9260	kinnearkaren@hotmail.com
Archivist/Librarian	Kris Holien	(970) 586-8982	kjholien@aol.com
Outreach Coordinator	Vacant		
Internet Manager	Vacant		
Calumet Editor	Gretchen Acharya		annerco@yahoo.com
Board Member	Cheryl Damon	(303) 678-8076	cheryl_damon@msn.com
Board Member	Kris Holien	(970) 586-8982	kjholien@aol.com
Board Member	Joanne Turner	(303) 494-7638	joanne.turner@colorado.edu

MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER

Quarterly new member enrollment	Individual	Family	Student
January-March	\$28.50	\$33.00	\$14.25
April-June	\$21.50	\$24.75	\$10.75
July-September	\$14.25	\$16.50	\$7.25
October-December	\$7.25	\$8.25	\$3.75

New Renewal **Tax-Exempt Donation** \$10, \$25, \$50, Other _____
Newsletters, receive by **by email** **by mail** (add \$10 to above rates for mailed newsletters)
NAME _____ **TELEPHONE** (____) _____
ADDRESS _____ **E-MAIL** _____
CITY _____ **STATE** _____ **ZIP** _____

Please make check payable to: Indian Peaks Chapter, CAS. Mail to: PO Box 18301, Boulder, Colorado 80308-1301

(We) give CAS permission to :

Yes No disclose phone numbers to other CAS members

Yes No publish name/contact information in chapter directory

Yes No publish name in newsletter (which may be sent to other chapters, published on the internet, etc.)

CODE OF ETHICS

As a member of the Colorado Archaeological Society, I pledge: To uphold state and federal antiquities laws. To support policies and educational programs designed to protect our cultural heritage and our state's antiquities. To encourage protection and discourage exploitation of archaeological resources. To encourage the study and recording of Colorado's archaeology and cultural history. To take an active part by participating in field and laboratory work for the purpose of developing new and significant information about the past. To respect the property rights of landowners. To assist whenever possible in locating, mapping and recording archaeological sites within Colorado, using State Site Survey forms. To respect the dignity of peoples whose cultural histories and spiritual practices are the subject of any investigation. To support only scientifically conducted activities and never participate in conduct involving dishonesty, deceit or misrepresentation about archaeological matters. To report vandalism. To remember that cultural resources are non-renewable and do not belong to you or me, but are ours to respect, to study and to enjoy.

Signature: _____ Signature: _____

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